

## COMMON BLOCK TLOC

### Purpose

This common block stores the beginning locations of the different arrays contained in the IARY array used by the MAT Preprocessor Function.

### Listing

```
COMMON /TLOC/  LOCMP, LOCMD, LOCMMX, LOCMMN, LOC6M, LOCP12, LOCC12,  
               LOCPMX, LOCPMN, LOCIP, LOCID, LOCFP, LOCFD, LAST
```

<u>Variable</u>	<u>Type</u>	<u>Dimension</u>	<u>Word Position</u>	<u>Description</u>
LOCMP	I*4	1	1	Location of the maximum/minimum temperature pointers in the IARY array.
LOCMD	I*4	1	2	Location of the maximum/minimum temperature data in the IARY array.
LOCMMX	I*4	1	3	Location of the mean monthly maximum temperatures in the IARY array.
LOCMMN	I*4	1	4	Location of the mean monthly minimum temperatures in the IARY array.
LOC6M	I*4	1	5	Location of the 6-hour mean temperatures in the IARY array.
LOCP12	I*4	1	6	Location of the previous day's last instantaneous temperatures in the IARY array.
LOCC12	I*4	1	7	Location of the current day's last instantaneous temperatures in the IARY array.
LOCPMX	I*4	1	8	Location of the previous maximum temperature arrays in the IARY array.

<u>Variable</u>	<u>Type</u>	<u>Dimension</u>	<u>Word Position</u>	<u>Description</u>
LOCPMN	I*4	1	9	Location of the previous minimum temperature arrays in the IARY array.
LOCIP	I*4	1	10	Location of the instantaneous temperature pointers in the IARY array.
LOCID	I*4	1	11	Location of the instantaneous temperature data in the IARY array.
LOCFP	I*4	1	12	Location of the future temperature pointers in the IARY array.
LOCFD	I*4	1	13	Location of the future temperature data in the IARY array.
LAST	I*4	1	14	The last location used in the IARY array.